

Title (en)

HARP FAMILY GROWTH FACTORS, PREPARATION METHODS THEREFOR AND USES THEREOF

Title (de)

WACHTUMSFAKTOR AUS DER HARP-REIHE, VERFAHREN ZU IHRER HERSTELLUNG UND VERWENDUNGEN DAVON

Title (fr)

FACTEURS DE CROISSANCE DE LA FAMILLE DE L'HARP, PROCEDE D'OBTENTION ET APPLICATIONS

Publication

**EP 0686194 B1 20030709 (FR)**

Application

**EP 94909145 A 19940225**

Priority

- FR 9400219 W 19940225
- FR 9302270 A 19930226

Abstract (en)

[origin: WO9419462A1] A peptide having a similar sequence to peptide HARP and a mass of 18 kD. The N-terminal end of said peptide has one of the following sequences: NH<sub>2</sub>-ALA-GLU-ALA-GLY-LYS-LYS-GLU-LYS-PRO-GLU-LYS-LYS; NH<sub>2</sub>-ALA-VAL-ASP-THR-ALA-GLU-ALA-GLY-LYS-LYS-GLU-LYS-PRO-GLU;LYS-LYS. Said peptide or fragments thereof may be prepared by a genetic engineering method wherein vectors carrying at least part of the cDNA of the extended form of peptide HARP are expressed then extracted. Various therapeutical uses are disclosed.

IPC 1-7

**C12N 15/12**; **C07K 14/475**; **A61K 38/18**

IPC 8 full level

**C12N 15/09** (2006.01); **A61K 38/00** (2006.01); **A61P 1/00** (2006.01); **A61P 17/00** (2006.01); **A61P 43/00** (2006.01); **C07K 14/475** (2006.01); **C07K 14/50** (2006.01); **C12N 15/12** (2006.01); **C12P 21/02** (2006.01); **C12R 1/19** (2006.01)

CPC (source: EP US)

**A61P 1/00** (2017.12 - EP); **A61P 17/00** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07K 14/475** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9419462 A1 19940901**; AT E244760 T1 20030715; AU 6209894 A 19940914; CA 2156850 A1 19940901; DE 69432925 D1 20030814; EP 0686194 A1 19951213; EP 0686194 B1 20030709; FR 2701955 A1 19940902; FR 2701955 B1 19950524; JP H08509600 A 19961015; US 6103880 A 20000815

DOCDB simple family (application)

**FR 9400219 W 19940225**; AT 94909145 T 19940225; AU 6209894 A 19940225; CA 2156850 A 19940225; DE 69432925 T 19940225; EP 94909145 A 19940225; FR 9302270 A 19930226; JP 51872194 A 19940225; US 46484195 A 19951101